



Town of Miami Lakes Memorandum

To: Honorable Mayor & Councilmembers

From: Edward Pidermann, Town Manager

Subject: Approval of Work Order for Professional Engineering Services for the Town of Miami Lakes Vulnerability Assessment and Adaptation Plan

Date: February 13, 2024

Recommendations

It is recommended that the Town Council authorize the Town Manager to execute a work order with Kimley-Horn and Associates, Inc. ("KHA") for professional engineering services, in an amount not to exceed \$219,921.44 under existing Contract 2021-43 for Civil Engineering and Related Services. This work order is funded by the Florida Department of Environmental Protection (FDEP) Resilient Florida Planning grant.

Background

On June 14, 2022, the Town Council passed Resolution No. 22-1840 authorizing the Town Manager to apply for and accept the Florida Department of Environmental Protection (FDEP), Resilient Florida Planning Grant Program to provide funding for the Town of Miami Lakes Vulnerability Assessment Study.

In order to address the negative impacts of localized flooding and sea level rise on local governments, the State of Florida has created the Resilient Florida Grant Program, with the purpose of providing local governments, water management, and flood control districts with funding to assist with flooding and sea level rise mitigation plans.

It is desirable that the Town of Miami Lakes (the "Town") creates and adopts a Vulnerability Assessment Study and Adaptation Plan to address flooding and sea level rise concerns in the Town. The Vulnerability Assessment and Adaptation Plan will identify Town resources and critical assets in light of the Town's exposure to flooding and sea level rise.

On September 2023 the Town executed the grant agreement with the Florida Department of Environmental Protection for \$220,000.00 to conduct a comprehensive Vulnerability Assessment and Adaptation Plan pursuant to Section 380.093, Florida Statutes.

Town Staff and KHA negotiated the scope of work and fee for professional engineering services for the following work order:

- Work Order No. 03 – Vulnerability Study and Adaptation Plan professional engineering services for \$219,921.44.

Therefore, Town Staff recommends approval of Work Order No. 03 to KHA for professional engineering service.

Attachments

Consultant Work Order Proposals
Grant Agreement
Resolution